



DISPLAY
Giotto
V3

Manuale di Installazione
Installation manual / Notice technique
Installationshandbuch / Manual de Instalación

V. 2.6



























Consultare il manuale "**Precauzioni d'uso e sicurezza**"
Refer to the "**Safety and usage precautions**" manual
Consulter manuel technique "**Precautions de securite et d'emploi**"
Handbuch lesen "**Sicherheits- und Gebrauchsanweisung**"
Consulte el manual "**Precaucioned de seguridad**"



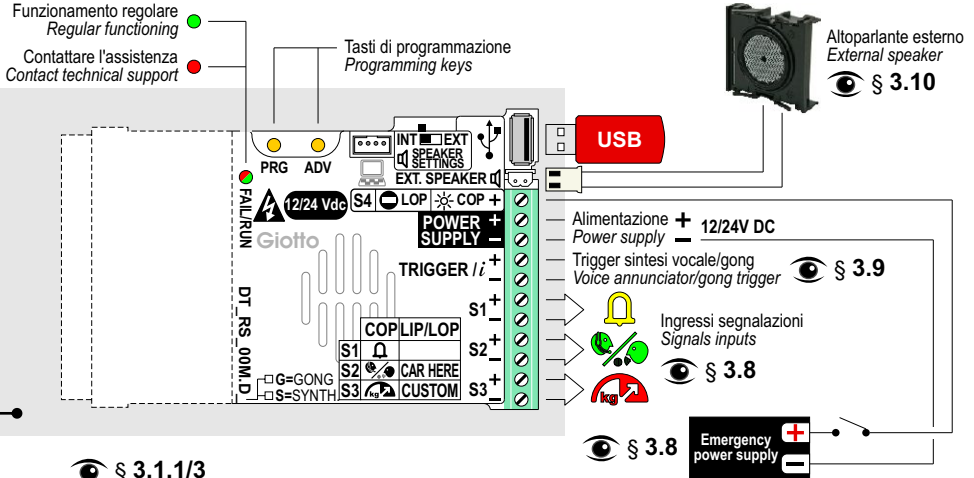
www.dmg.it / solutions

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VERSIONI VERSIONS		INGRESSI / INPUTS			
		SERIAL inputs		MULTIPARALLELE inputs	CAN BUS inputs
Giotto 4,3"					
	Standard	DT4RSS00M.DG	DT4RSP00M.DG	DT4RS100M.DG	DT4RSC00M.DG
		DT4RSS00M.DS 	DT4RSP00M.DS 	DT4RS100M.DS 	DT4RSC00M.DS 
	Vandal-Proof Version 81-71 class 2	DT4RVS00M.DG	DT4RVP00M.DG	DT4RV100M.DG	DT4RVC00M.DG
		DT4RVS00M.DS 	DT4RVP00M.DS 	DT4RV100M.DS 	DT4RVC00M.DS 
Giotto 5,6"					
	Standard	DT5RSS00M.DS 	DT5RSP00M.DS 	DT5RS100M.DS 	DT5RSC00M.DS 
Giotto 7"					
	Standard	DT7RSS00M.DS 	DT7RSP00M.DS 	DT7RS100M.DS 	DT7RSC00M.DS 
	Vandal-Proof Version 81-71 class 2	DT7RVS00M.DS 	DT7RVP00M.DS 	DT7RV100M.DS 	DT7RVC00M.DS 

1 LAYOUT



§ 3.1.1/3

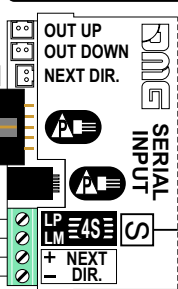


Linea seriale precabliata *Pre-wired serial line*
 Frece di prossima direzione *Next direction arrows*

Encoder DEUM § 3.1.2/4



DT_R_S00M. _

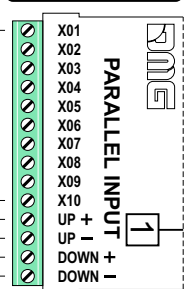


Frece di prossima direzione *Next direction arrows*

DT_R_100M. _

§ 3.2-6
 Ingressi paralleli di posizione *Parallel position inputs*

Ingressi frece *Arrows inputs*

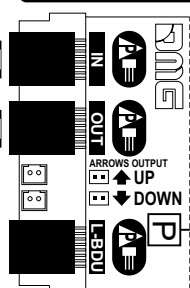


DT_R_P00M. _

Linea seriale precabliata *Pre-wired serial line*



§ 3.1.1/3

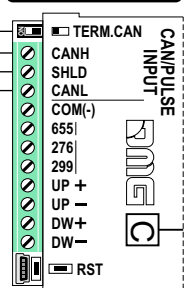


Resistenza di terminazione *Termination resistor*

CAN H
 CAN L

§ 3.7

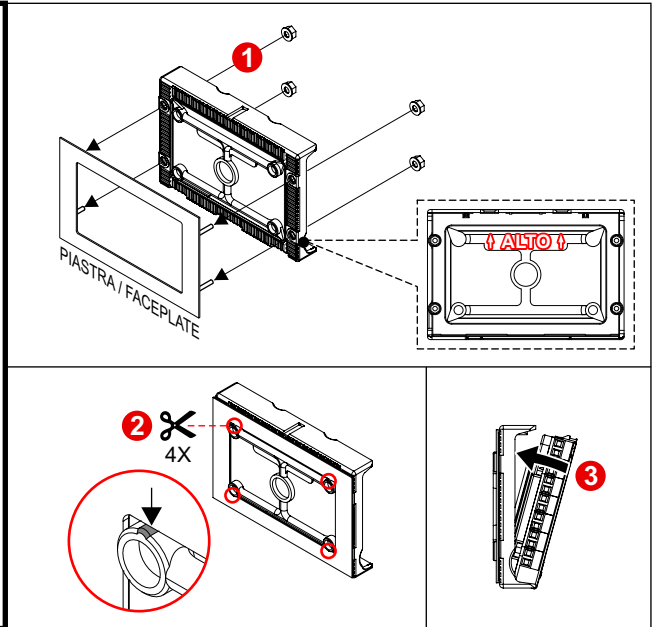
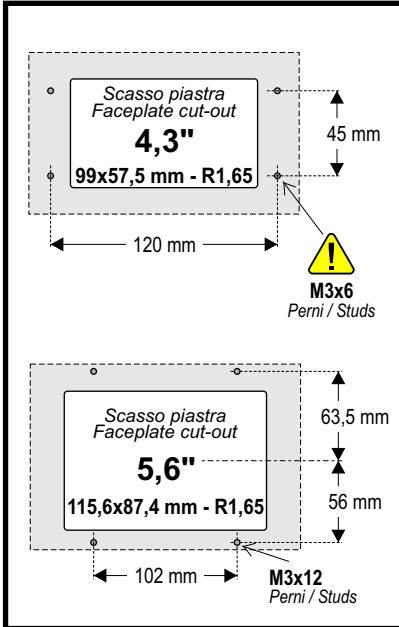
DT_R_C00M. _



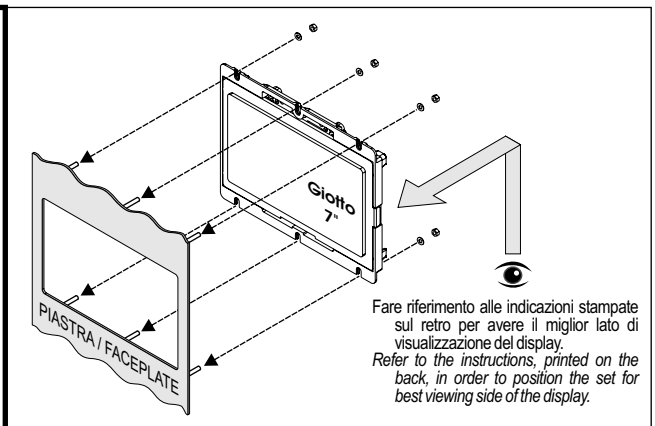
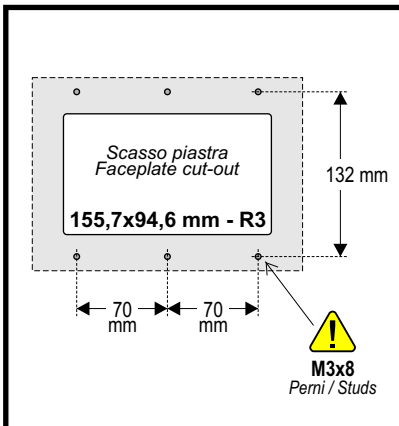
2 MONTAGGIO • MOUNTING

FICHE DE MONTAGE • MONTAGEANLEITUNG • INSTRUCCIONES DE MONTAJE

2.1 GIOTTO 4,3" / 5,6" Con perni saldati su piastre 1,5±3 mm With studs on 1,5±3 mm faceplate

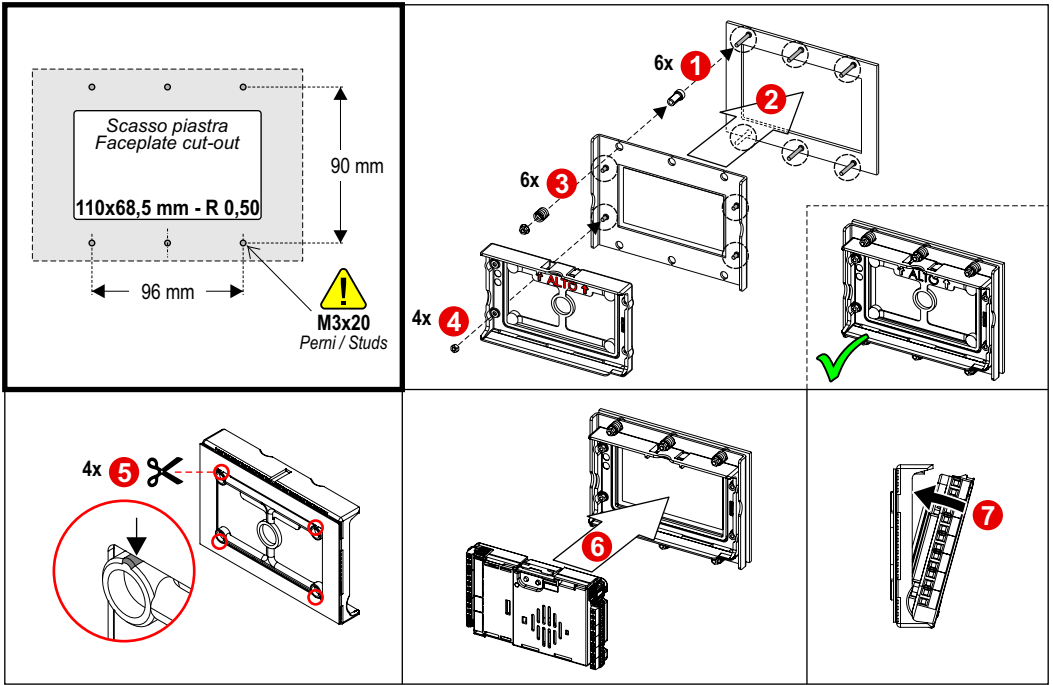


2.2 GIOTTO 7" Con perni saldati su piastre 1,5±3 mm With studs on 1,5±3 mm faceplate

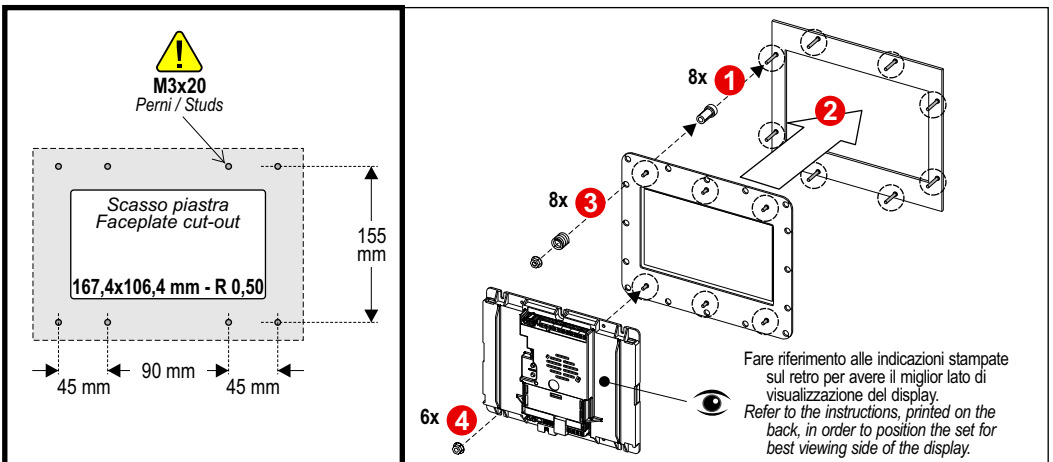


In caso di sostituzione di display esistente verificare che la lunghezza dei perni sia ≤ 8mm ed eventualmente accorciarli.
If you are replacing an existing position indicator, please verify that studs' length is ≤ 8mm; if not, shorten them.

2.3 **GIOTTO 4,3"** **Vandal-Proof Version** **81-71** class 2 **Con perni saldati su piastre 2÷3 mm**
With studs on 2÷3 mm faceplate



2.4 **GIOTTO 7"** **Vandal-Proof Version** **81-71** class 2 **Con perni saldati su piastre 2÷3 mm**
With studs on 2÷3 mm faceplate

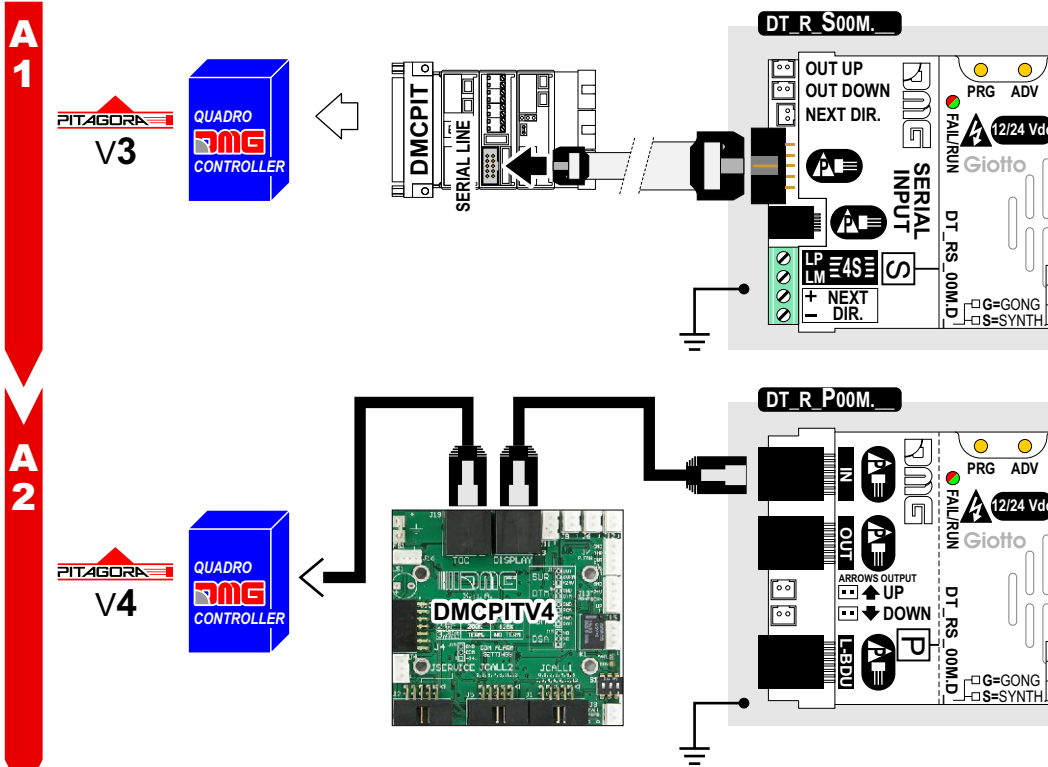


6 In caso di sostituzione di display esistente verificare che la lunghezza dei perni corrisponda a quella sopra indicata ed eventualmente accorciarli.
If you are replacing an existing position indicator, please verify that studs' length match the above mentioned one; if not, please shorten them.

3 COLLEGAMENTI • WIRING BRANCHEMENTS • ANSCHLÜSSE • CONEXIONES

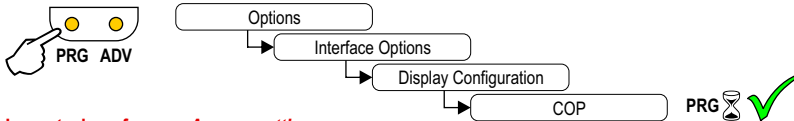
3.1 Collegamento con linea SERIALE • SERIAL BUS wiring Liaison série • Serielles Protokoll • Protocolo serie

3.1.1 Cablaggio in CABINA con sistema Pitagora DMG CAR wiring with DMG Pitagora system • Branchements CABINE avec système Pitagora DMG Anschlüsse KABINE mit DMG Pitagora system • Conexiones de CABINA con instalación Pitagora DMG



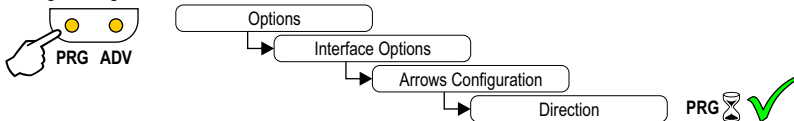
B Impostazione display in cabina • Car position indicator setting

Programming MENU

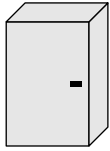


C Impostazione frecce • Arrows setting

Programming MENU

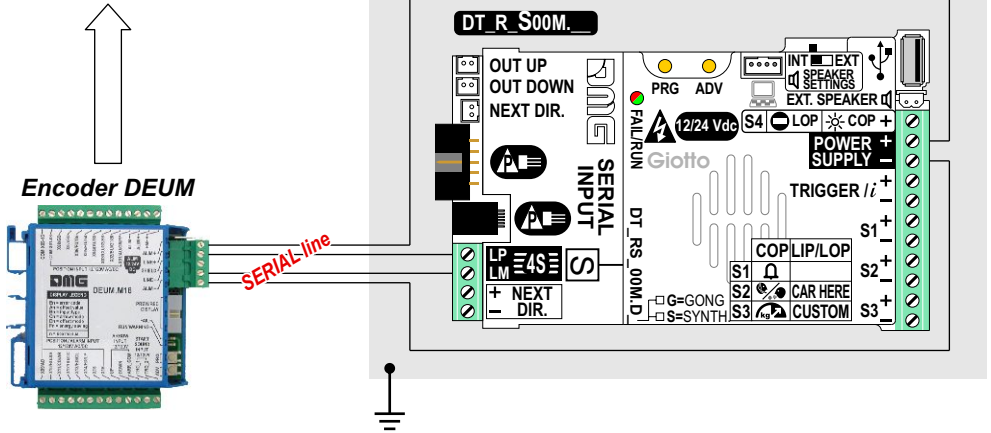


3.1.2



Cablaggio in CABINA con altri quadri
CAR wiring with other controllers
Branchements CABINE avec autre armoire
Anschlüsse KABINE mit anderen Steuerungen
Conexiones de CABINA con otro cuadro

A



Impostazione display in cabina • Car position indicator setting

B

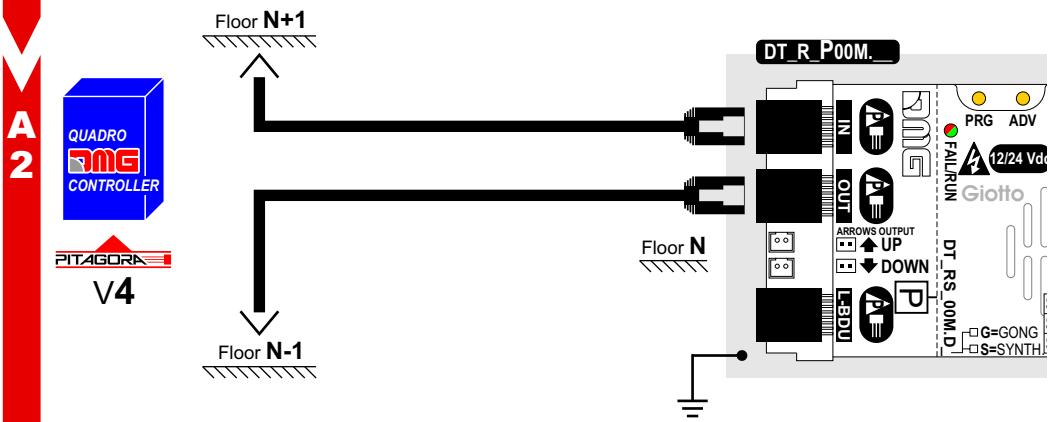
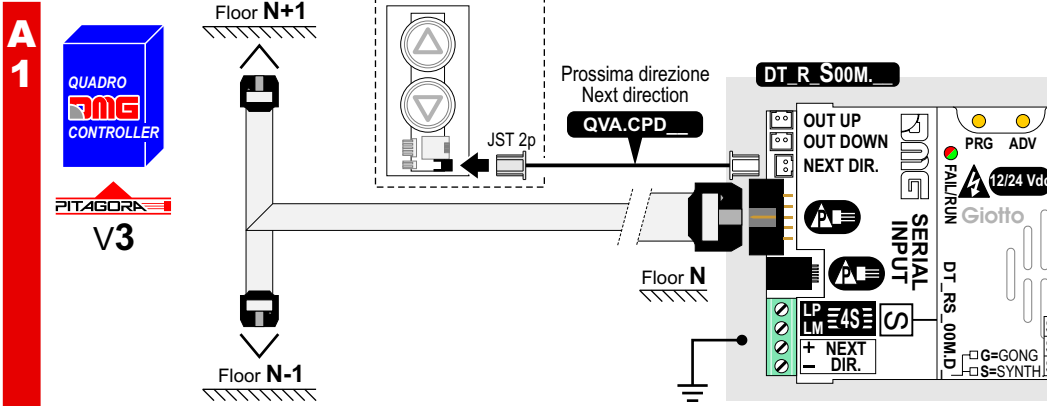
§ 3.1.1

Impostazione frecce • Arrows setting

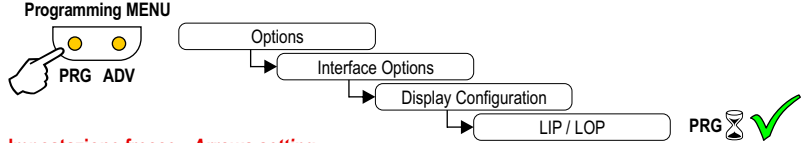
C

§ 3.1.1

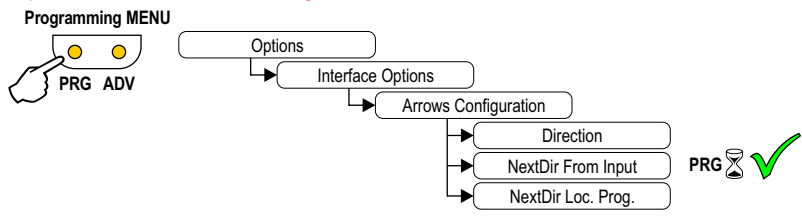
3.1.3 **Cablaggio ai PIANI con sistema Pitagora DMG**
FLOOR wiring with DMG Pitagora system • Branchements PALIERS avec système Pitagora DMG
Anschlüsse ETAGEN mit DMG Pitagora system • Conexiones de PISOS con instalación Pitagora DMG



B **Impostazione display di piano • Floor position indicator setting**

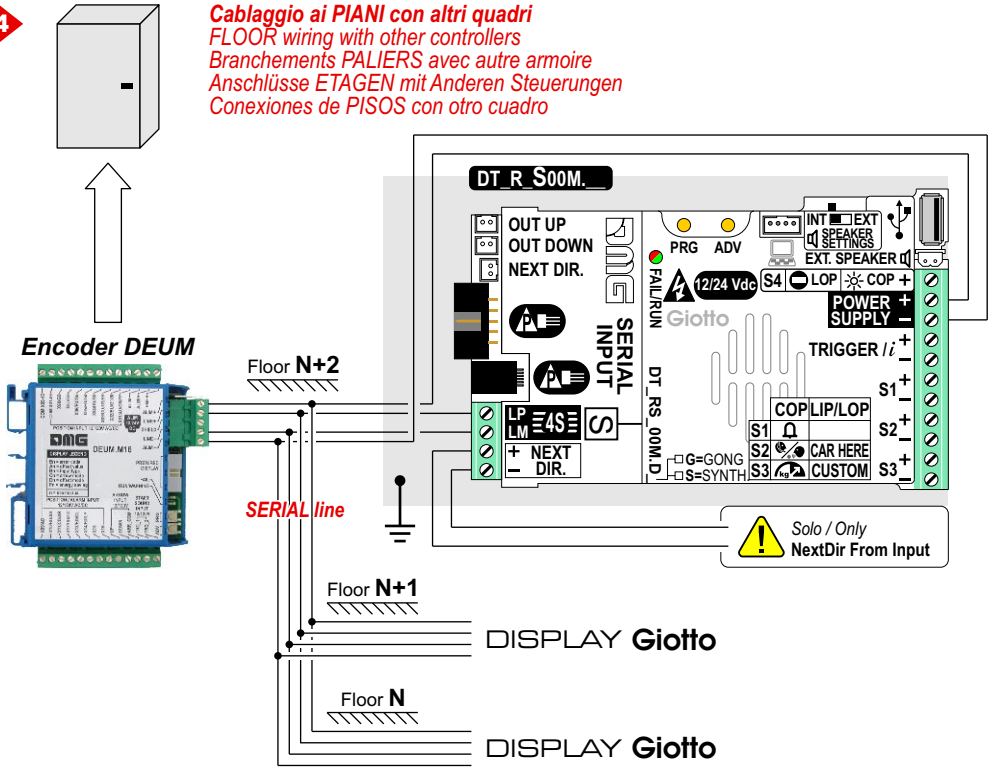


C **Impostazione frecce • Arrows setting**



3.1.4

A



Impostazione display di piano • Floor position indicator setting

B

§ 3.1.3

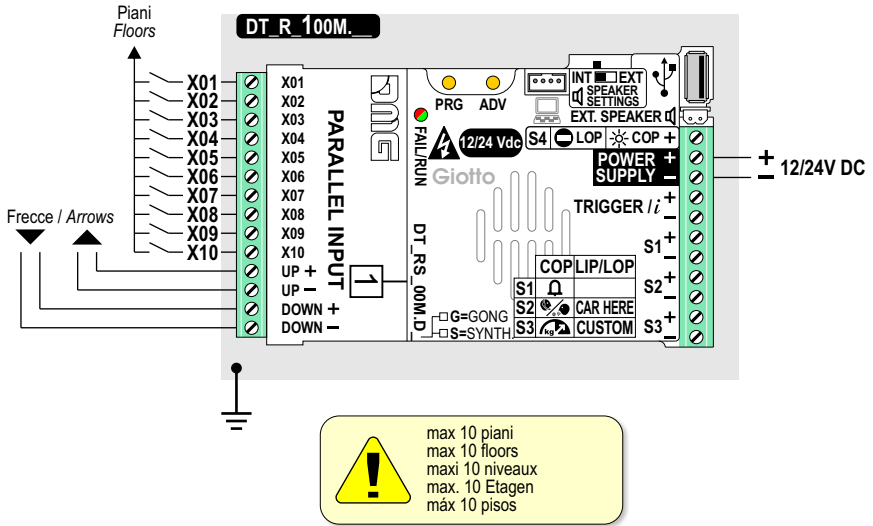
Impostazione frecce • Arrows setting

C

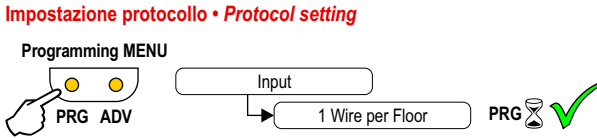
§ 3.1.3

3.2 Collegamento in parallelo (1 FILO / PIANO) • Parallel wiring (1 LINE / FLOOR) Liaison 1 fil par niveau • 1 Draht je Etage Protokoll • Protocolo 1 hilo por piso

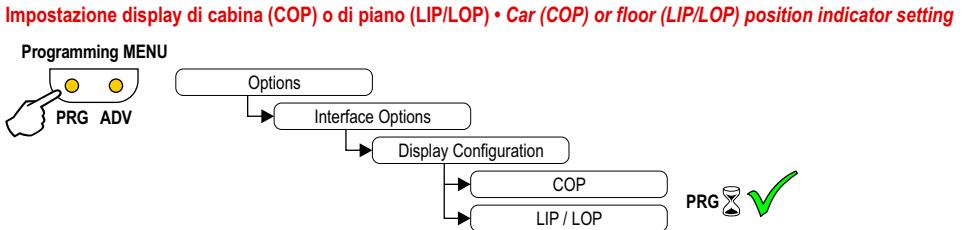
A



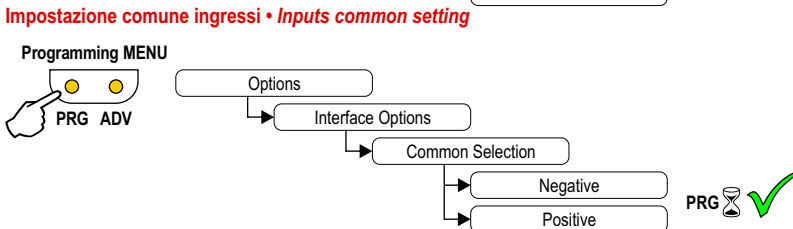
B



C

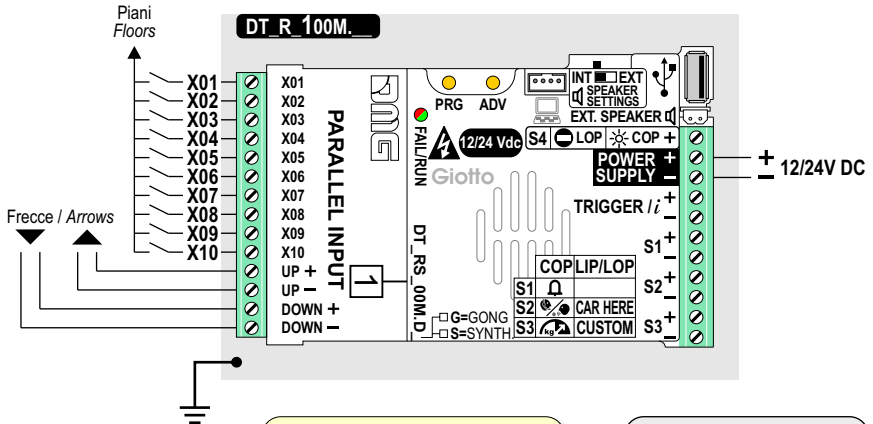


D

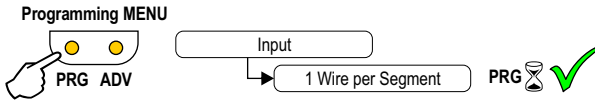


3.3 Collegamento in parallelo (1 FILO / SEGMENTO) • Parallel wiring (1 LINE / SEGMENT) Liaison 1 fil par segment • 1 Draht je Segment Protokoll • Protocolo 1 hilo por segmento

A



B



C

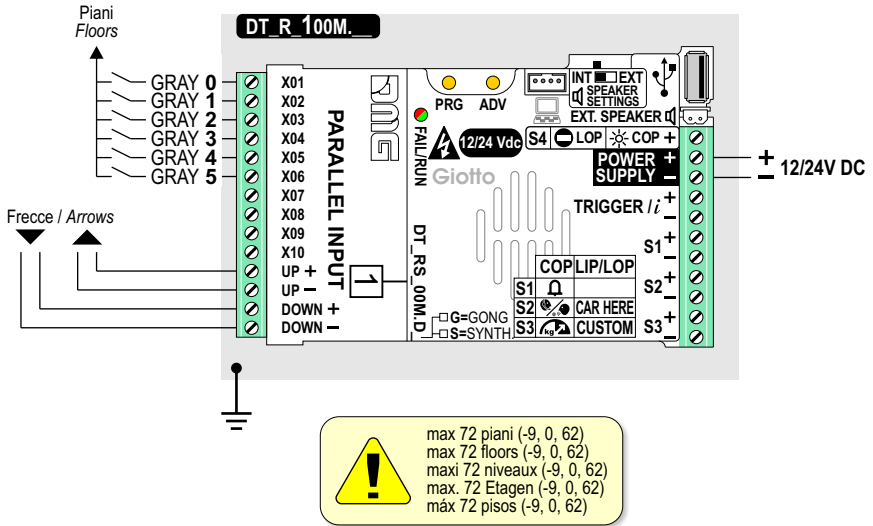
§ 3.2

D

§ 3.2

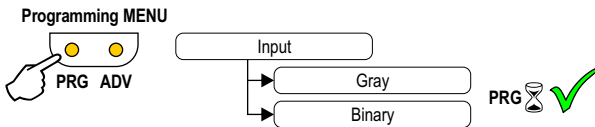
3.4 Collegamento in parallelo (GRAY / BINARIO) • Parallel wiring (GRAY / BINARY) Liaison Gray / Binaire • Gray / Binär Protokoll • Protocollo Gray / Binario

A



B

Impostazione protocollo • Protocol setting



C

Impostazione display di cabina (COP) o di piano (LIP/LOP) • Car (COP) or floor (LIP/LOP) position indicator setting

§ 3.2

D

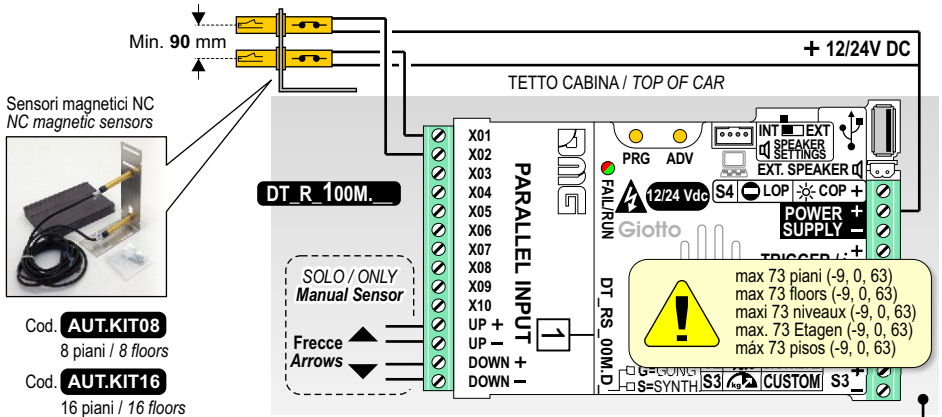
Impostazione comune ingressi • Inputs common setting

§ 3.2

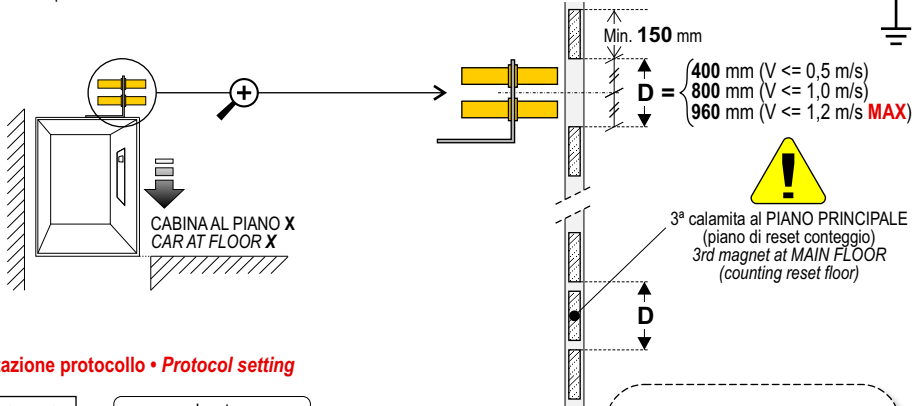
3.5 Collegamento SENSORE POSIZIONE INDIPENDENTE (OPTION) INDEPENDENT FLOOR DETECTION wiring (OPTION)

Branchements capteur position indépendant • Anschlüsse mit separatem Positionssensor
Conexiones de posición independiente

A

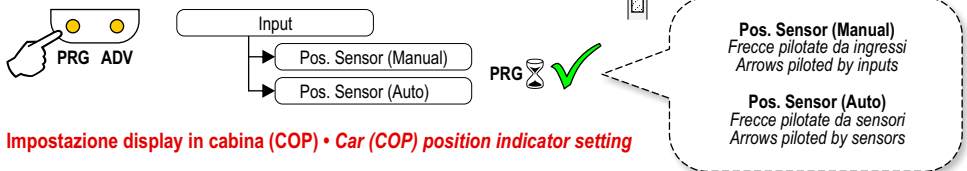


B



C

Impostazione protocollo • Protocol setting



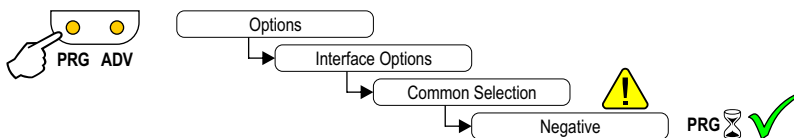
D

Impostazione display in cabina (COP) • Car (COP) position indicator setting

§ 3.2 SOLO come display di CABINA
CAR position indicator ONLY

E

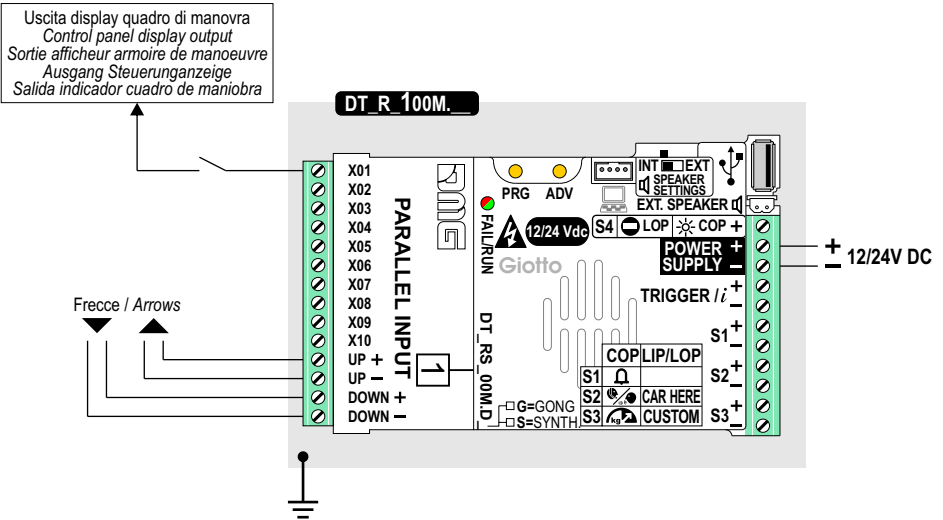
Impostazione comune ingressi (NEGATIVO) • Inputs common setting (NEGATIVE)



3.6

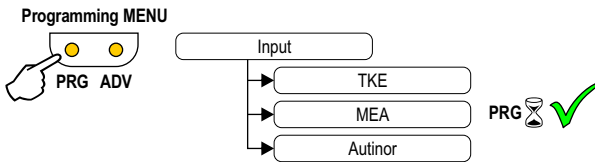
Collegamento con protocollo TKE/MEA/Autinor • TKE/MEA/Autinor protocol wiring Liaison TKE/MEA/Autinor • TKE/MEA/Autinor Protokoll • Protocolo TKE/MEA/Autinor

A



B

Impostazione protocollo • Protocol setting



C

Impostazione display di cabina (COP) o di piano (LIP/LOP) • Car (COP) or floor (LIP/LOP) position indicator setting

§ 3.2

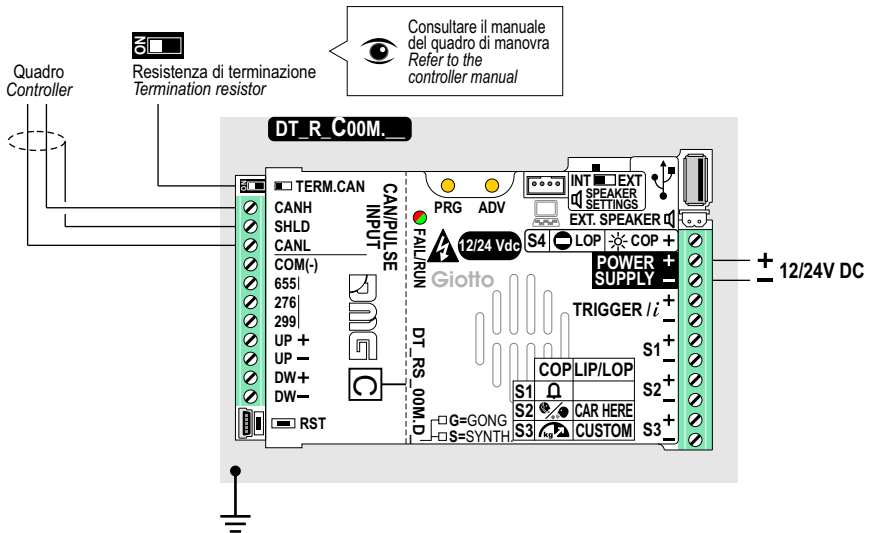
D

Impostazione comune ingressi • Inputs common setting

§ 3.2

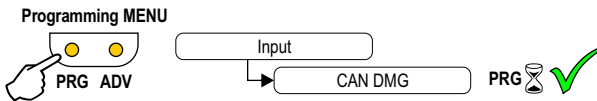
3.7 Collegamento con protocollo CAN BUS • CAN BUS protocol wiring Liaison CAN BUS • CAN BUS Protokoll • Protocollo CAN BUS

A



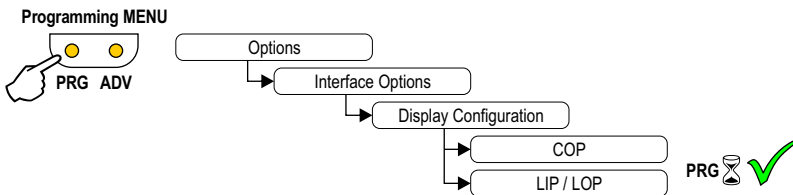
B

Impostazione protocollo • Protocol setting



C

Impostazione display di cabina (COP) o di piano (LIP/LOP) • Car (COP) or floor (LIP/LOP) position indicator setting

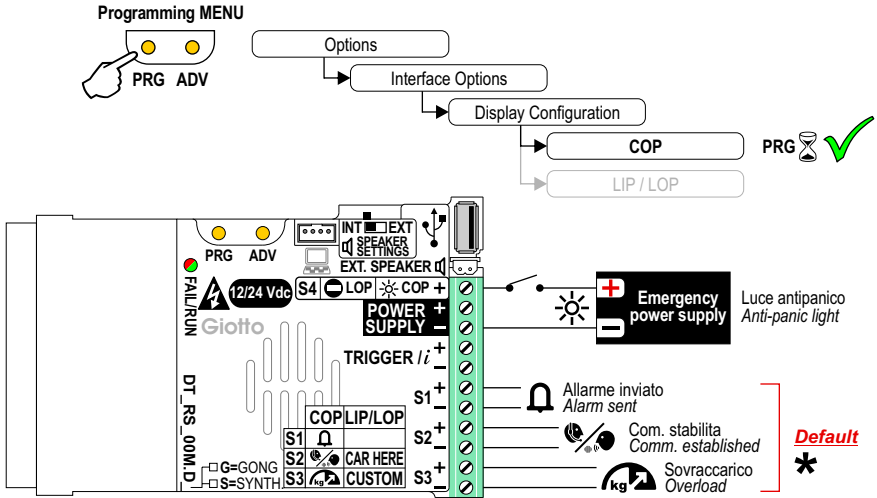


3.8

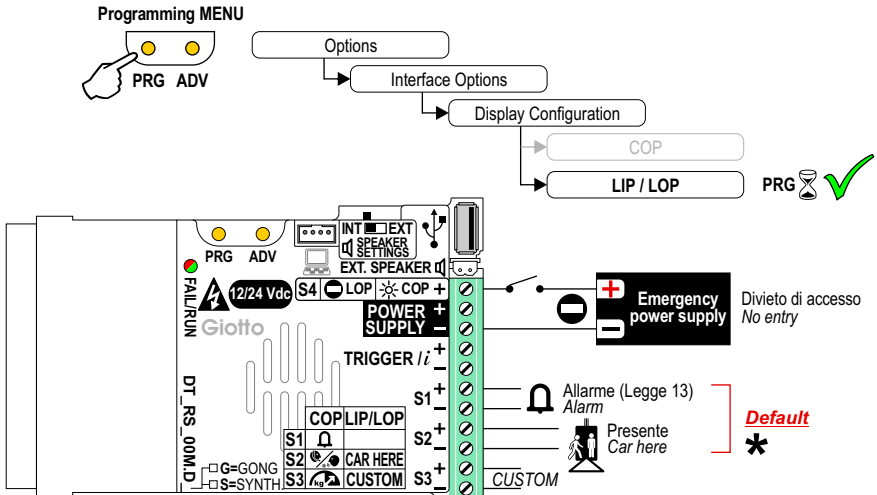
Collegamento SEGNALAZIONI • Connecting SERVICE MESSAGE INPUTS

Branchement voyants • Anschlüsse Anzeigen • Conexiones pilotos

- Display di CABINA • CAR position indicator -



- Display di PIANO • FLOOR position indicator -



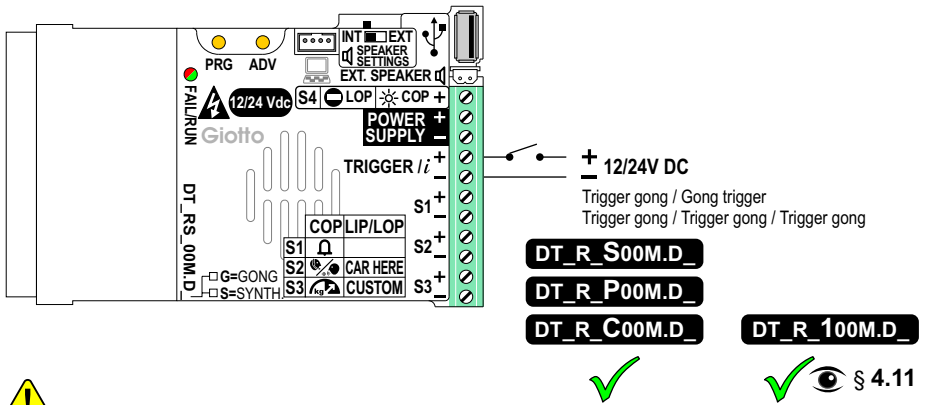
* Le segnalazioni possono anche essere pilotate via seriale direttamente dal quadro DMG o dall'encoder DEUM.M16
 Service messages can also be piloted, through serial bus, by the DMG controller or DEUM.M16
 Les voyants peuvent être gérés en sériel directement de l'armoire DMG ou l'encodeur DEUM.M16
 Die Anzeigen können seriell direkt von dem DMG Steuerung oder Encoder DEUM.M16 angesteuert werden.
 Los pilotos también pueden ser controlados directamente en comunicación serie a través del cuadro DMG o del codificador DEUM.M16

3.9

Collegamento TRIGGER • TRIGGER wiring

Branchement Trigger • Anschlüsse Trigger • Conexiones Trigger

Tramite questo ingresso è possibile avviare la riproduzione dei messaggi di piano e del gong.
 This input triggers the voice messages and the gong.
 Cette entrée permet d'activer la reproduction des messages d'étage et des gong.
 Mit diesem Eingang kann die Wiedergabe der Etagenmeldungen und Gong.
 Mediante esta entrada es posible iniciar la reproducción de los mensajes de piso y del gong.



*Nel caso di pilotaggio tramite encoder DEUM è preferibile collegare il comando TRIGGER direttamente all'encoder.
 If piloting is driven by DEUM ENCODER, a direct connection between the TRIGGER command and the Encoder is suggested.
 Si vous utilisez un encoder DEUM il est préférable de connecter le TRIGGER directement sur l'encoder.
 Im Falle von Ansteuerung mittels Encoder DEUM, empfiehlt es sich den TRIGGER-Kommando direkt an den Encoder anzuschließen.
 En el caso de utilizzo a través del codificador DEUM se aconseja conectar el mando TRIGGER directamente al codificador.*

3.10 COLLEGAMENTI AVANZATI • ADVANCED WIRING

Branchements avancées • Erweiterte Anschlüsse • Conexiones avanzados

3.10.1 Collegamento FRECCE ESTERNE EXTERNAL ARROWS wiring

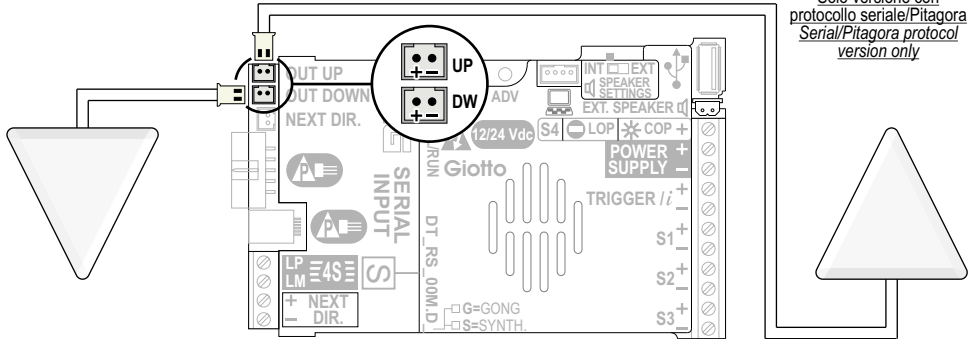


DT_R_S00M.D

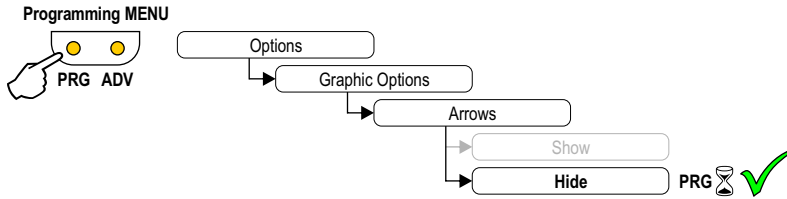
DT_R_P00M.D

Solo versione con protocollo seriale/Pitagora
Serial/Pitagora protocol
version only

A



B

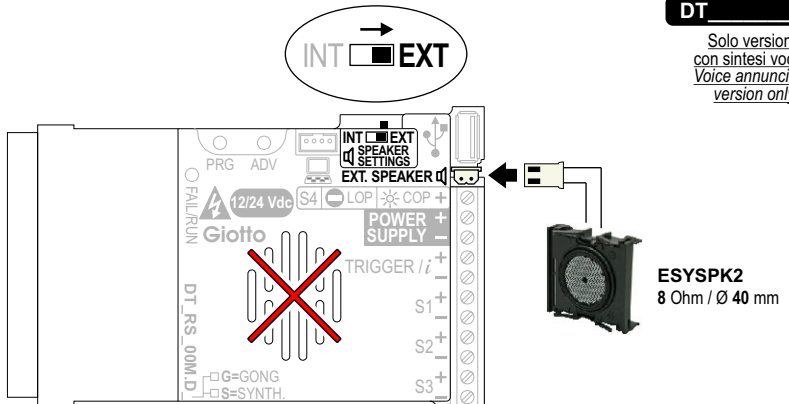


3.10.2 Collegamento ALTOPARLANTE ESTERNO (consigliato per funzione di sintesi vocale) EXTERNAL SPEAKER wiring (advised for voice annunciator function)



DT_____DS

Solo versione con sintesi vocale
Voice annunciator
version only



4

PROGRAMMAZIONE • PROGRAMMING

PROGRAMMATION • PROGRAMMIERUNG • PROGRAMACIÓN

MENU map

Tasti di navigazione menu • Navigation menu keys

Touches de navigation du menu • Tasten für die Menünavigation • Teclas de navegación menú

ADV Tasto di scelta valore
Set-up key
Touche de choix de la valeur
Taste für die Auswahl eines Werts
Tecla de elección valor

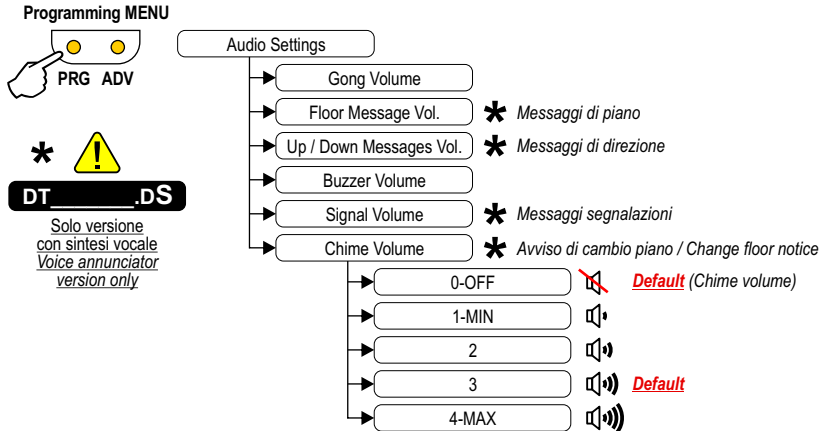
ADV EXIT / BACK

PRG Tasto di accesso al menu
Access menu key
Touche de accéder au menu
Taste für Zugang zum Menü
Tecla de acceso menú

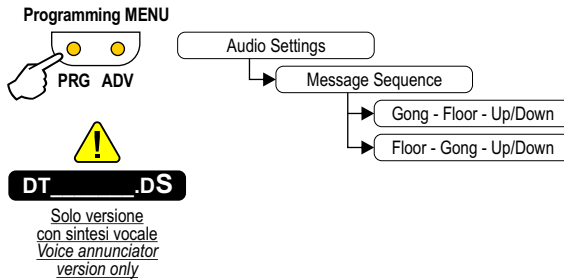
PRG Memorizzazione valore (> 3 secondi)
Value setting (> 3 seconds)
Sauvegardé valeur (> 3 secondes)
Angabe-Speicherung (> 3 Sekunden)
Memorización valor (> 3 segundos)

	MENU	VOCE DEL MENU MENU ITEM	SCELTE DISPONIBILI AVAILABLE CHOICES	INGRESSI / INPUTS						
				Serial Pitagora	Parallel	CANBUS				
PRG	Input		1 wire per floor / 1 wire per segment Gray / Binary / Pos. Sensor (Manual) Pos. Sensor (Auto) TKE / MEA / Autinor		✓		§ 3.2-6			
			CAN DMG			✓	§ 3.7			
PRG	Audio Settings	GongVolume	0-OFF / 1-MIN / 2 / 3 / 4-MAX	✓	✓	✓	§ 4.1			
		Floor Message Vol.		✓ (*)	✓ (*)	✓ (*)				
		Up/Down Messages Vol.		✓ (*)	✓ (*)	✓ (*)				
		Buzzer Volume		✓	✓	✓				
		Signal Volume		✓ (*)	✓ (*)	✓ (*)				
		Chime Volume		✓ (*)	✓ (*)	✓ (*)				
		Message Sequence		Gong - Floor - Up/Down	✓ (*)	✓ (*)	✓ (*)	§ 4.2		
				Floor - Gong - Up/Down	✓ (*)	✓ (*)	✓ (*)			
		PRG		Options	Display Configuration	COP	✓	✓	✓	§ 4.3
						LIP / LOP	✓	✓	✓	
Arrows Configuration	Direction		✓				§ 4.4			
	NextDir from Input		✓							
	NextDir Loc. Prog.		✓							
Interface Options	"Car at Floor"		No / Yes		✓		✓	§ 4.5		
	Offset Value		-9 / ... / 0 / ... / +9			✓		§ 4.6		
	First Visualization		Blank / Zero			✓		§ 4.7		
	Common Selection		Negative / Positive			✓		§ 4.8		
	Arrow Type		Fixed arrows / Scrolling arrows			✓		§ 4.9		
	Screensaver timer		Disabled / 10-20 / 30-60 / 60-120		✓		✓	§ 4.10		
	Gong from Arrows		No / Yes			✓		§ 4.11		
	Graphic Options		Floor Symbols		Show / Hide	✓	✓	✓	§ 4.12	
			Arrows		Show / Hide	✓	✓	✓		
			Floor Symbols with Signal		Show / Hide	✓	✓	✓		
Arrows with Signals			Show / Hide		✓	✓	✓			
Auto Centering			No / Yes		✓	✓	✓			
Numbers alignment			Center / Left / Right		✓	✓	✓			
Kerning			No / Yes		✓	✓	✓			
Convert Mezzanine Format		No / Yes	✓	✓	✓					
Filter Blinking Signals		No / Yes	✓	✓	✓					
S1-S4 inputs Configuration	Input S1 / S2 / S3 / S4	✓	✓	✓	§ 4.13					
Info Screen	On / Off	✓	✓	✓	§ 4.14					
Info Screen Time	5s / 10s / 15s / 20s	✓	✓	✓	§ 4.15					
	Reset All Settings		✓	✓	✓	§ 4.16				
PRG	USB	Display -> USB		✓	✓	✓	§ 4.16			
		USB -> Display		✓	✓	✓	§ 4.16			
	?	Firmware Ver. / Config. Name / Debug Mode / Life Time (ad uso interno / internal use)		✓	✓	✓				
PRG	Floor Settings	Floor Image	Choose the Images	✓	✓	✓	§ 4.17			
		Floor Audio	No / Audio slot 0 / ... / slot 19	✓	✓	✓				
		Floor Symbols	Choose the Symbols	✓	✓	✓				

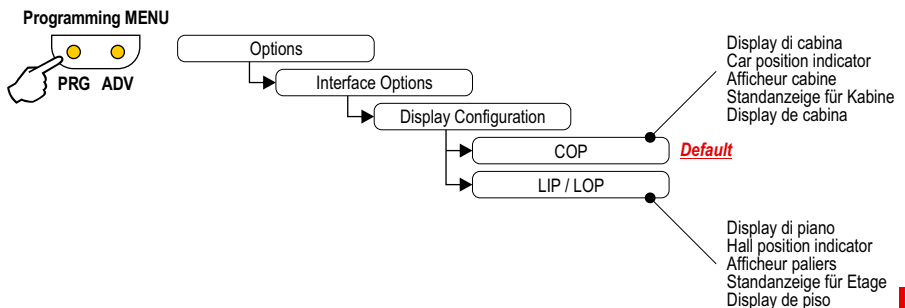
4.1 Regolare il volume • Adjusting audio level



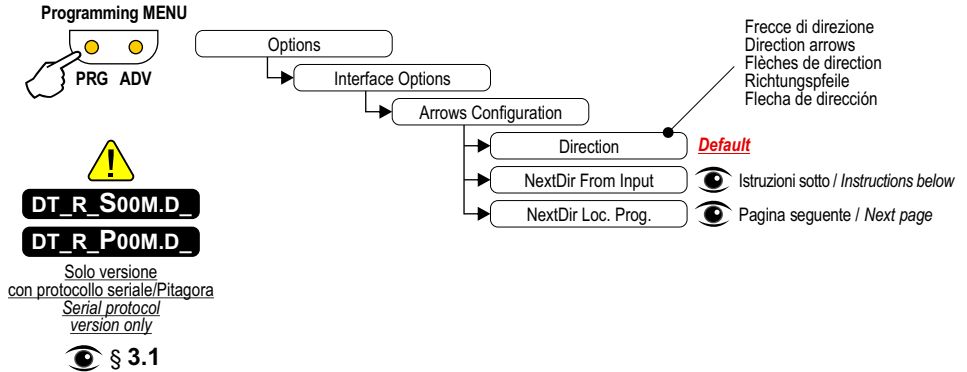
4.2 Impostare l'ordine di riproduzione dei messaggi audio Set up audio messages playback order



4.3 Impostare Giotto come display di cabina o di piano Set up Giotto as car or floor indicator

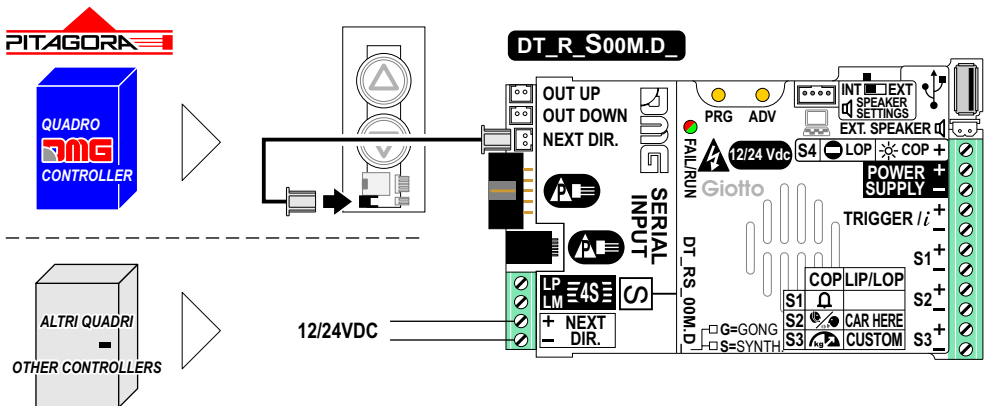


4.4 Configurare le frecce • Arrow setting up



Frecce di prossima direzione con segnale esterno Next Direction Arrows enabled from input • Flèches de prochaine direction par signal externe Nächst- Richtungs-Pfeile mit äußeren Signal • Flechas de próximo sentido

Il gong e le frecce si accendono solo sul display con l'ingresso "NEXT DIR./ARR" alimentato.
Gong and arrows only light up on position indicators if the "NEXT DIR./ARR" terminal s supplied with power.
Le gong et les flèches s'allument seulement sur l'indicateur avec l'entrée "NEXT DIR./ARR" alimentée.
Die Pfeilen und Gong leuchten nur auf Digitalanzeigen mit gespeisten "NEXT DIR./ARR"Eingang.
Las flechas y el gong sólo se encienden sobre el indicador con la entrada "NEXT DIR./ARR" alimentada



Se è utilizzato un Encoder DEUM, consultare il relativo manuale
If the DEUM Encoder is used, please refer to the pertinent manual
Si vous utilisez un encodeur DEUM, consultez la notice d'installation relative
Wenn ein DEUM Encoder benutzt wird, bitte Installationsanleitung nachschlagen
Si utilizado el codificador DEUM, consulten el manual de instrucciones.

Frecche di prossima direzione autonome Next direction arrows locally programmed • Fèches de prochaine direction autonomes Autonome Nächst- Richtungs-Pfeile • Flechas de próximo sentido autónomas

Attraverso la **procedura di indirizzamento** è possibile assegnare stabilmente a ciascun display l'informazione del piano al quale è posizionato; in tal modo la freccia di prossima direzione compare solo al piano dove si ferma la cabina.

Through the **addressing procedure** one can permanently assign to each indicator the information of the floor on which it is mounted; in this way, next direction arrows only light up at the floor where the car is positioned.

Avec la **procédure d'adressage** il est possible d'assigner à chaque indicateur l'information de l'étage auquel il est monté; de cette manière, la flèche de prochaine direction apparaît seulement à l'étage auquel la cabine s'arrête.

Mittels der **Richtungs-Prozedur** kann man der Digitalanzeige Infos über dem Stockwerk zuweisen; in diesem Fall leuchtet der Nächst- Richtungs-Pfeil nur am Stockwerk wo den Fahrkorb sieht.

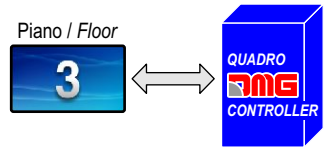
A través del **procedimiento de encaminamiento** es posible asignar establemente a todo indicador la información del piso al cual está situado; de esta manera la flecha de próximo sentido sólo aparece al piso donde se para la cabina.

Se è utilizzato un Encoder DEUM, consultare il relativo manuale
If the DEUM Encoder is used, please refer to the pertinent manual
Si vous utilisez un encodeur DEUM, consultez la notice d'installation relative
Wenn ein DEUM Encoder benutzt wird, bitte Installationsanleitung nachschlagen
Si utilizado el codificador DEUM, consulten el manual de instrucciones.

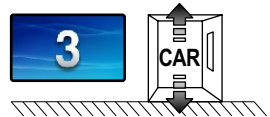
Procedura di indirizzamento • Addressing procedure Procédure d'adressage • Richtungs- Prozedur • Procedimiento de direccionamiento



A Collegare tutti i display di piano all'ENCODER o al quadro PLAYBOARD
Connect all position indicators to the ENCODER or PLAYBOARD controller
Brancher tous les indicateurs paliers à l'encodeur ou à la manœuvre PLAYBOARD
Alle Stockwerksdigitalanzeigen an ENCODER oder an der PLAYBOARD Steuerung anschließen
Conectar todos los indicadores de piso al ENCODER o al cuadro PLAYBOARD



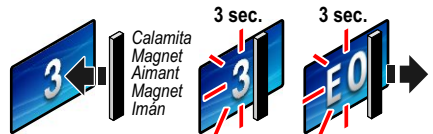
B Portare la cabina al piano relativo al display da indirizzare
Position car on the floor of the Display which needs to be directed
Arrêter la cabine à l'étage de l'indicateur à adresser
Fahrkorb an den gleichen Stockwerk bremsen wo die zu richten Digitalanzeige liegt
Llevar la cabina al piso relativo al indicador de direccionar



C Verificare che i caratteri/numeri/lettere visualizzati siano quelli desiderati
Verify that the characters/numbers/letters visualized are the desired ones
Vérifier que les caractères/números/lettres visualisés sont ceux que vous souhaitez
Kontrollieren, dass die Ziffern / Buchstaben die gewählten sind
Averiguar que los caracteres / números / letras visualizadas sean aquéllas deseadas

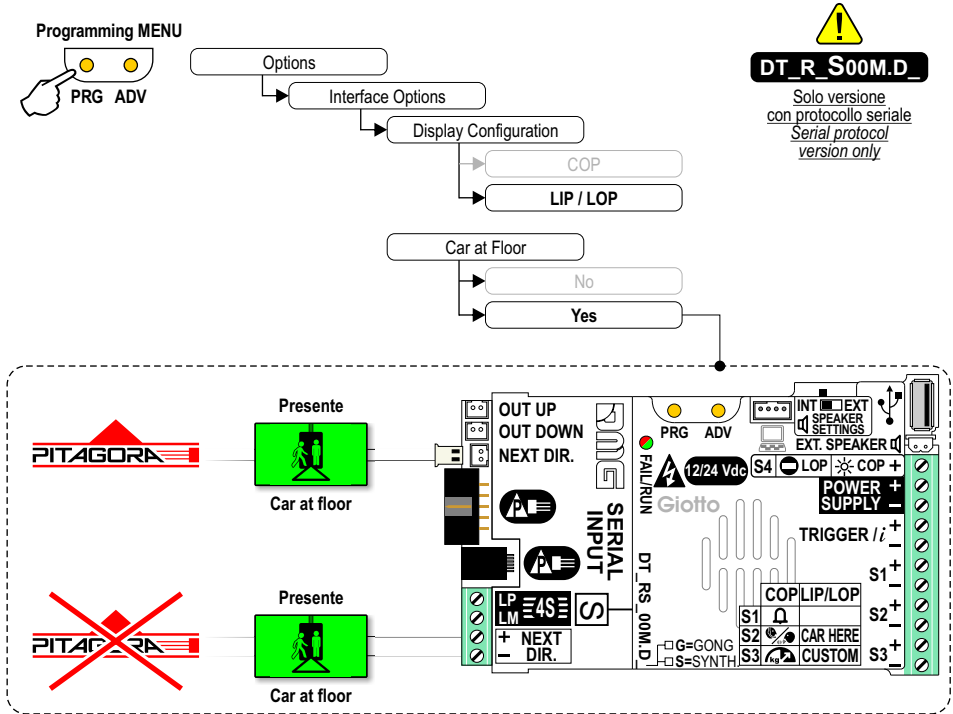


D Posizionare una calamita davanti al display e attendere che il display lampeggi 3 secondi per conferma
Put a magnet in front of the indicator and wait for it to blink for 3 seconds for confirmation
Mettre un aimant devant l'indicateur et attendre qu'il clignote 3 secondes pour confirmation
Ein Magnet vor der Digitalanzeige legen und warten bis diese für 3 Sekunden blinkt und bestätigt
Posicionar un imán delante del indicador y esperar que el indicador relampaguee para 3 segundos por confirmación

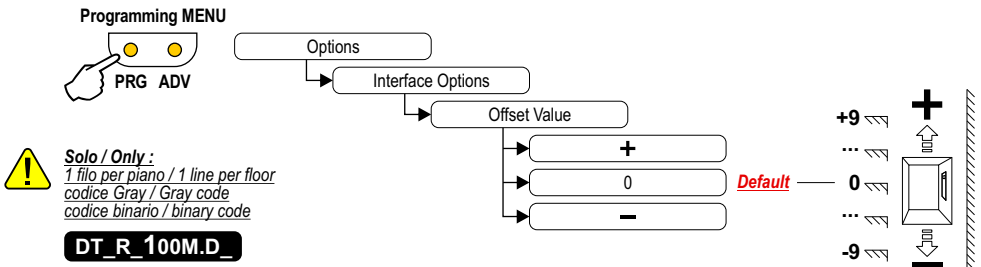


E Ripetere la procedura per ogni piano.
Repeat procedure for each floor.
Répéter la Procédure pour chaque Etage
Für jede Haltestelle, die Prozedur wiederholen
Repetir este proceso en cada piso

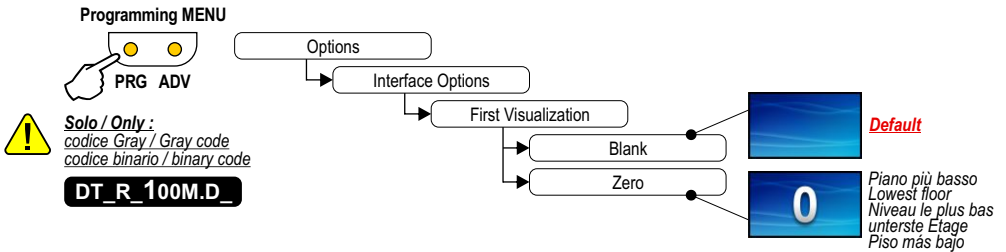
4.5 Abilitare la segnalazione "Presente" da ingresso "NEXT DIR." Enable "Car at Floor" signal from "NEXT DIR." input



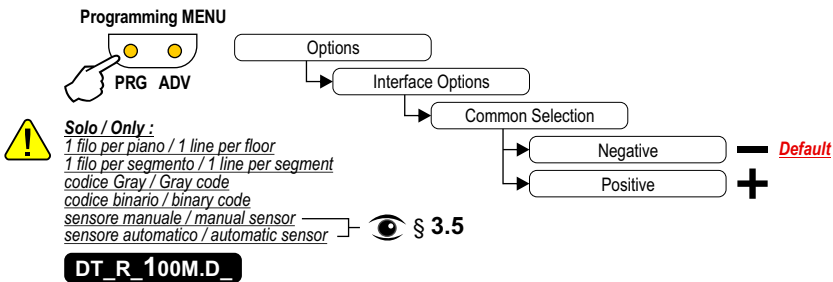
4.6 Impostare l'OFFSET dei piani • Set up floors OFFSET



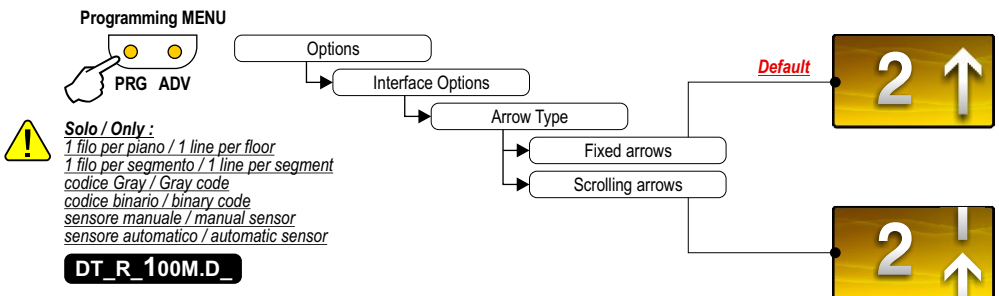
4.7 Impostare la prima visualizzazione • Set up first visualization



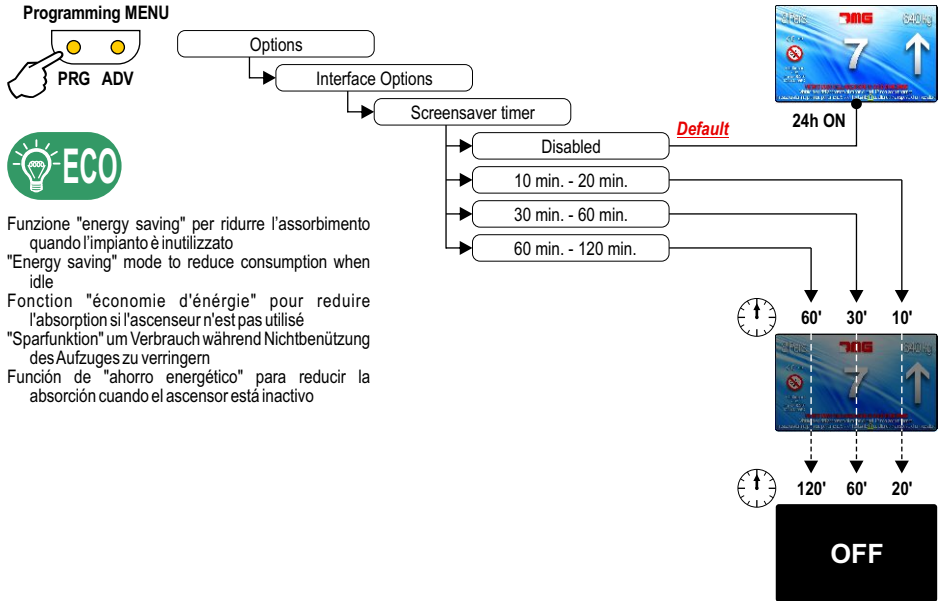
4.8 Impostare il comune degli ingressi paralleli di posizione Set up Parallel position common input



4.9 Impostare le frecce scrolling Set up scrolling arrows

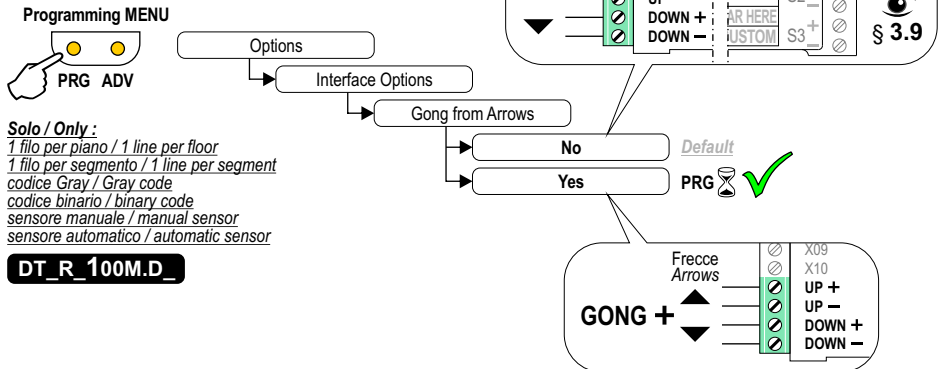


4.10 Abilitare la funzione di risparmio energetico Enable energy saving function



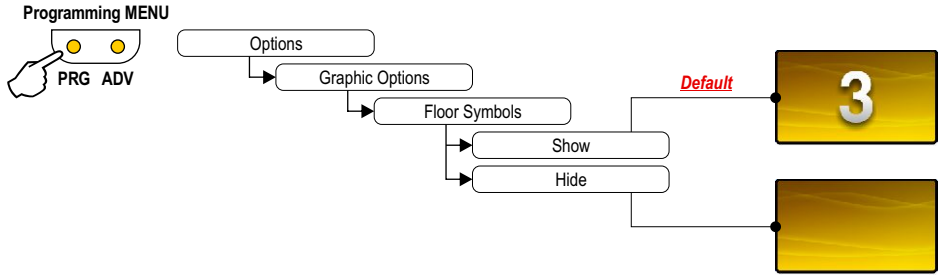
4.11 Abilitare il Gong da ingresso frecce Enable Gong from arrow input

Il comando gong viene gestito simultaneamente a quello delle frecce senza collegare i morsetti "trigger".
The gong command is handled simultaneously with the arrows without connecting the "trigger" terminals.
Le signal du gong fonctionne en parallèle avec celui des flèches sans brancher les bornes "trigger".
Der Gong-Kommando wird gleichzeitig mit dem der Pfeile gehandhabt, ohne die "Trigger" Klemmen anzuschließen.
El mando del Gong está gestionado simultáneamente con el de las flechas sin conectar los bornes de "trigger".

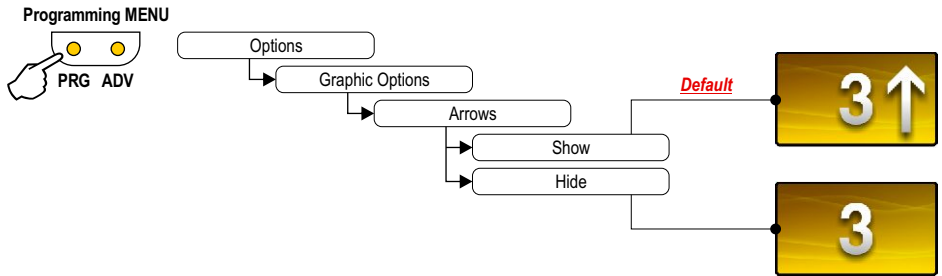


4.12 Scegliere le opzioni grafiche • Choose graphic options

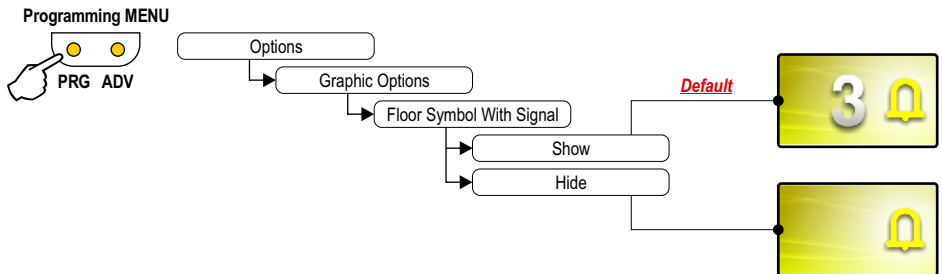
Mostrare / Nascondere la posizione • Show / Hide position



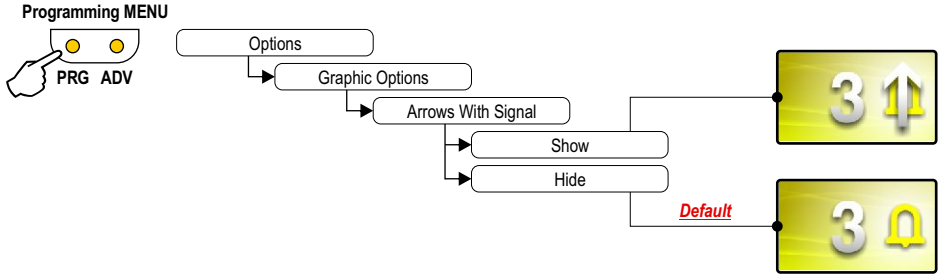
Mostrare / Nascondere le frecce • Show / Hide arrows



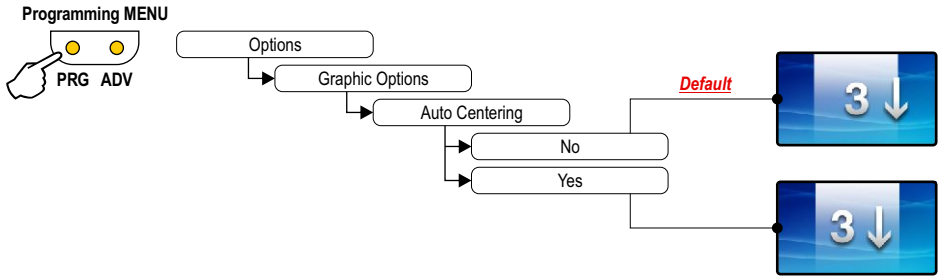
Mostrare / Nascondere la posizione con la segnalazione • Show / Hide position with Signal



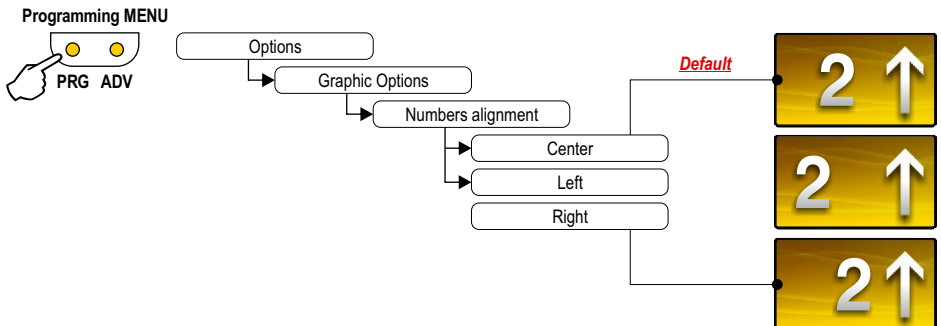
Mostrare / Nascondere le frecce con la segnalazione • Show / Hide arrows with Signal



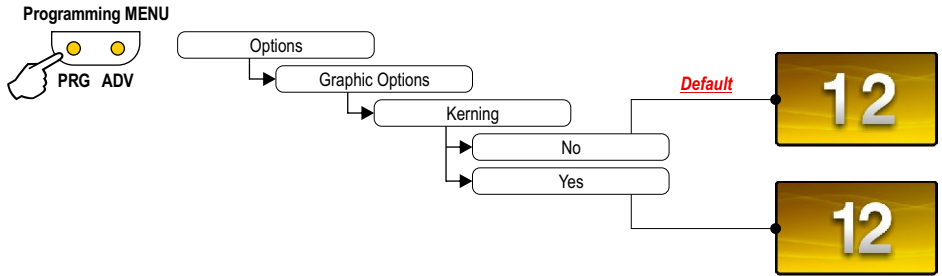
Centraggio automatico • Auto Centering



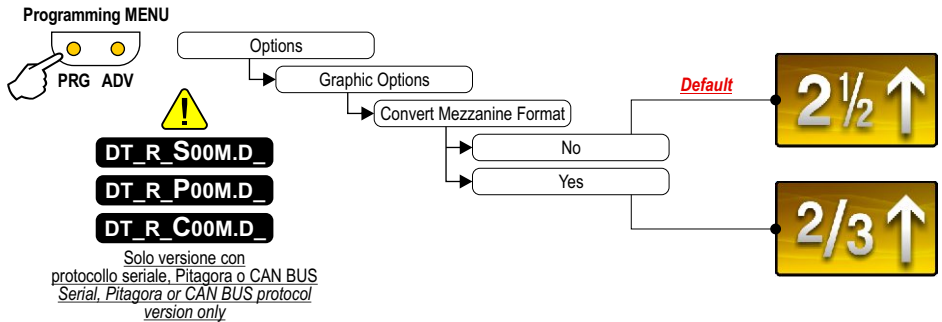
Allineamento delle cifre • Numbers alignment



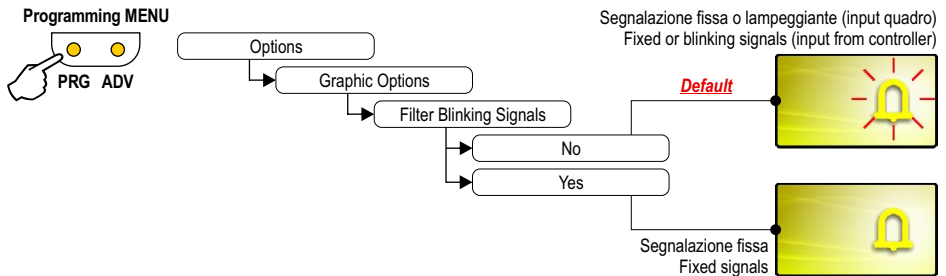
Ridurre lo spazio tra i simboli • Reduce space between symbols (Kerning)



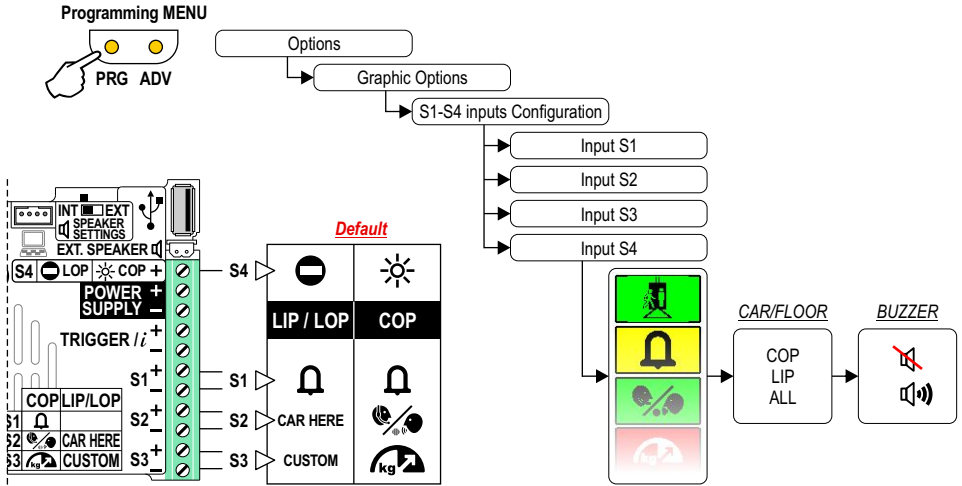
Visualizzazione dei piani intermedi • Intermediate floors visualization



Visualizzazione delle segnalazioni • Signals visualization



4.13 Configurare gli ingressi di servizio • *Set up service message inputs*



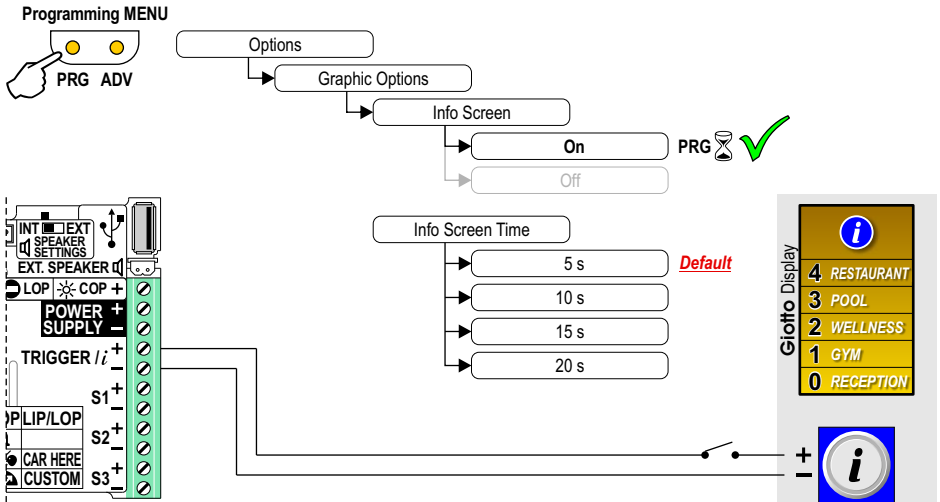
4.14 Configurare la funzione "INFO" • Set up "INFO" function

Le immagini "INFO" vanno caricate tramite PC software "Giotto Mosaic", vengono visualizzate con la pressione del pulsante (i) e rimangono attive per un periodo di tempo preimpostato (Info Screen Time).

"INFO" screens must be uploaded using "Mosaic" software, and are activated for 5 to 20 seconds by pressing the "INFO" button (i). Les images "INFO" sont chargées avec le SW "Giotto Mosaic". Peuvent être visualisé on poussant sur le bouton (i) et restent actives pour une période programmé avant (Info Screen Time).

Die "INFO" Bilder müssen mittels „Giotto MOSAIC“ Software gespeichert werden. Diese werden durch drücken des (i) Tasters gezeigt, und bleiben für eine vorzeitig geregelte Zeit (Info Screen Time) aktiv.

Las imágenes "INFO" deben cargarse a través del software PC "Giotto Mosaic", se visualizan pulsando el botón (i) y permanecen activas durante un periodo de tiempo preestablecido (demora de salida automática).



Utilizzando la funzione "INFO" non sarà possibile attivare localmente il trigger per la sintesi vocale.

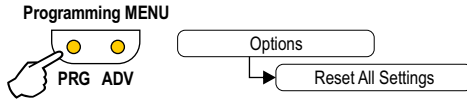
Usage of the "INFO" function will disable local activation of vocal announcer's trigger.

En utilisant la fonction "INFO" il ne sera pas possible d'activer localement le déclencheur pour la synthèse vocale.

Bei Benutzung der "INFO" Funktion, wird nicht mehr möglich sein das Trigger für den Sprachcomputer lokal zu aktivieren.

Utilizando la función "INFO" no será posible activar localmente el trigger de la síntesis de voz.

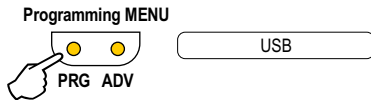
4.15 Ripristinare i settaggi di fabbrica • Restore the factory settings



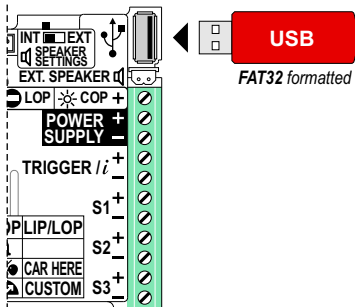
! Il display viene riportato alle impostazioni di fabbrica e le impostazioni personalizzate vengono eliminate.
 The display original factory settings will be restored and configurations will be deleted.
 Pour configurer de nouveau l'indicateur avec les paramètres usine; tous les paramètres personnalisés seront éffacés.
 Die Anzeige wird mit Werk-Standardereinstellungen konfiguriert. Alle benutzerdefinierten Einstellungen werden gelöscht.
 El display vuelve a la configuración de fábrica y las configuraciones personalizadas se eliminan.

4.16 Esportare / importare dati • Data export / import

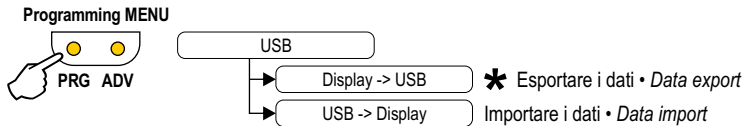
A



B



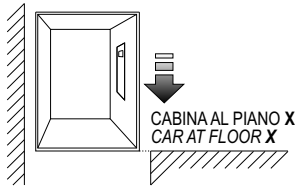
C



! Verranno esportate solo le configurazioni originariamente create con il software MOSAIC, non le modifiche fatte sul display.
 Only the settings initially configured through MOSAIC software will be exported. Modifications made on the display will not be exported.
 Seulement les configurations créés à l'origine avec le logiciel de MOSAIC seront exportés, aucun changement effectuée avec l'afficheur
 Es werden nur die ursprünglichen Konfigurationen, welche mit dem Software MOSAIC erstellt wurden exportiert, nicht die Änderungen,
 welche auf dem Display vorgenommen wurden.
 Sólo se exportarán las configuraciones creadas inicialmente con el software MOSAIC, no los cambios realizados en la pantalla.

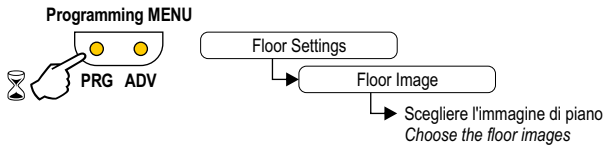
4.17 Personalizzazioni di piano • Floor customizations

A



B

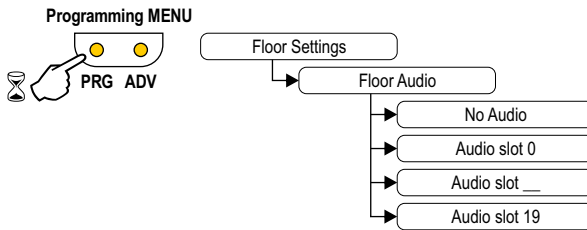
Configurare le immagini di piano • Set up floor background images



! L'immagine deve essere prima importata tramite software "Mosaic".
Images must be previously imported by "Mosaic" software.

C

Configurare i messaggi piano • Set up floor message

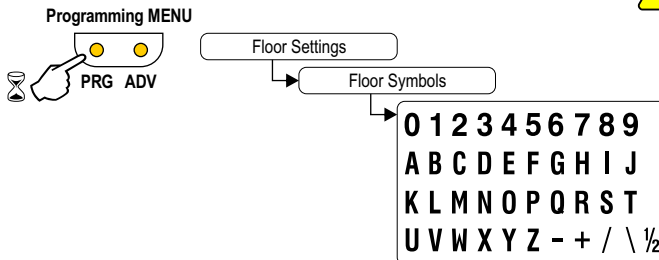


! Solo versione con sintesi vocale
Voice annunciator version only

DT_____DS

D

Configurare i simboli piano • Set up floor symbols



! **Solo / Only :**
1 filo per piano / 1 line per floor
1 filo per segmento / 1 line per segment
codice Gray / Gray code
codice binario / binary code
sensore manuale / manual sensor
sensore automatico / automatic sensor

DT_R_100M.D

MESSAGGI DI SERVIZIO SERVICE MESSAGES

configurazione di **CABINA** CAR configuration

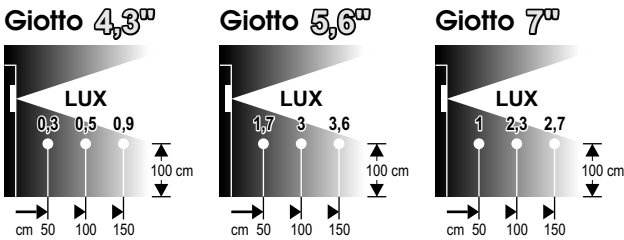
configurazione di **PIANO** FLOOR configuration

SEGNALAZIONI / INDICATORS / VOYANTS / ANZEIGEN / PILOTOS	Allarme inviato Alarm sent Alarme envoyée Notanfrage gesendet Alarmá enviada		M 4S	
	Comunicazione stabilita Communication established Communication établie Alarm empfangen Comunicación establecida		M 4S	
	Sovraccarico Overload Surcharge Überlast Sobrecarga		M 4S	
	Manovra di emergenza Emergency operation Dispositif de secours Automatische Stockwer. Maniobra de emergencia		4S	4S
	Manovra pompieri Lift on fire service Manceuvre pompiers Brandfall Maniobra bomberos		4S	MOSAIC
	Priorità cabina Reservation Priorité cabine Vorzug Prioridad		MOSAIC	4S
	Fuori servizio Out of service Hors service Ausser betrieb Fuera de servicio		MOSAIC	M
	Presente Car here Present Hier Está			M
	Allarme (legge 13)			M 4S
Luce antipanico Anti-panic light / Eclairage anti-panique Anti Panik Beleuchtung / Luz de cortesia		M		
Dati impianto Installation data / données installation Aufzugsdaten / datos de la instalación				
*	Sintesi vocale Voice annunciator / Synthèse vocale Sprachcomputer / Sintetizador vocal	DT _____ DS		
GONG				

- M** Segnalazione a bordo display di default attivabile da morsetti (M) e/o da seriale (4S)
Default on board indicator activated by screw terminals (M) and/or serial line (4S)
 4S Intégré dans l'afficheur par default, contrôlé par bornes (M) et/ou serielle (4S)
Intégré in der Anzeige, wird über Schraubklemmen (M) u./o. serielle Linie (4S) gesteuert
Los pilotos predefinidos del display se activan por bornes tornillos (M) y / o en serie (4S)
- Messaggio audio a bordo display di default
Audio message on board by default
 Messaggio audio opzionale attivabile solo da sw mosaic
Optional audio message selectable only through "Mosaic" software
Option, voyant activable seulement par software "Mosaic"
Option, kann nur über die "Mosaic" Software eingestellt werden
Los pilotos opcionales se activan sólo con el sw "Mosaic"
- Messaggio audio opzionale attivabile solo da sw mosaic
Optional audio message selectable only through "Mosaic" software
Option, activable seulement par software "Mosaic"
Option, kann nur über die "Mosaic" Software eingestellt werden
Mensaje de voz opcionales sólo se activan con el SW "Mosaic"

- * — 20 messaggi di piano (floor -3 + 16) + 2 di direzione (up/down) + max. 10 di servizio (signal)
20 floor messages (floor -3 + 16) + 2 direction (up/down) + 10 service max (signal)
20 énoncés de niveau (floor -3 + 16) + 2 de direction (up/down) + max. 10 de service (signal)
20 Etagen (floor -3 + 16) + 2 Meldungen von FK-Richtung (up/down) + max. 10 Dienst (signal)
20 piso (floor -3 + 16) + 2 de direccion (up/down) + max. 10 de servicio (signal)

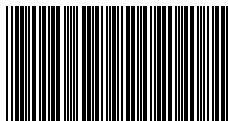
5
CARATTERISTICHE TECNICHE • TECHNICAL FEATURES
CARACTERISTIQUES TECHNIQUES • TECHNISCHE DATEN • CARACTERISTICAS TECNICAS

Dimensioni / Dimensions Abmessungen / Dimensiones	4,3" (132x80 mm) / 4,3" EN 81-71 (138x100xh26 mm) 5,6" (132x129,5 mm) 7" (177,8x144 mm) / 7" EN 81-71 (198x165xh26 mm)
Schermo / Screen Ecran / Abdeckung / Pantalla	TFT 4,3": 98,7X57,2 mm / 480x272 pixel • 65.000 colors TFT 5,6": 115,3X87,1 mm / 640x480 pixel • 65.000 colors TFT 7": 155X94 mm / 800x480 pixel • 65.000 colors
Alimentazione (ingressi di posizione) Power supply (position input) Alimentation (entrées de position) Speisung (Positionseingänge) Alimentación (entradas de posición)	12+24V DC ±10%
Assorbimento / Absorption Stromaufnahme / Absorción	DISPLAY 12Vdc: Max 91mA (4,3"), Max 270mA (5,6"), Max 230mA (7") 24Vdc: Max 66mA (4,3"), Max 150mA (5,6"), Max 134mA (7") LUCE ANTIPANICO / ANTI-PANIC LIGHT 12Vdc: Max 80mA (4,3"), Max 242mA (5,6"), Max 210mA (7") 24Vdc: Max 44mA (4,3"), Max 125mA (5,6"), Max 110mA (7")
Luminosità / Brightness Luminosité / Beleuchtung / Luminosidad	LUCE ANTIPANICO / ANTI-PANIC LIGHT  <p> Giotto 4,3" LUX: 0,3 (50cm), 0,5 (100cm), 0,9 (150cm) Giotto 5,6" LUX: 1,7 (50cm), 3 (100cm), 3,6 (150cm) Giotto 7" LUX: 1 (50cm), 2,3 (100cm), 2,7 (150cm) </p>
Ingressi segnalazioni / Indicators inputs Entrées voyants / Eingänge Anzeigen Entradas pilotos	S1 / S2 / S3: 12+24V DC ±10% (optoisolato / opto-isolated / optoisolé / Optokoppler / optoaisladas) Impedenza / impedance / impédance / Impedanz / impedancia = 3Kohm
Temperatura di esercizio Operating temperature Température de fonctionnement betriebswarm Temperatura de funcionamiento	-10°C ÷ +50°C (4,3"/5,6") -20°C ÷ +50°C (7")



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